Assignment Task 2

4. Breakcontinue

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|  | While  True:  a=int(input("Enter the number of your choice")) | |
|  | if a<0: | |
|  | print("It's Over") | |
|  | break | |
|  | if a>0: | |
|  | print("Good Going") | |
| 2.Averge | | Continue   |  | | --- | | a=10 | |  | |  | b=20 | | |  | c=30 | | |  | Avg=((a+b+c)/3) | | |  | print("Average",Avg) | | |  | if Avg>a and Avg>b and Avg>c: | | |  | print("Aberage is higher than a,,b,c") | | |  | if Avg>a and Avg>b: | | |  | print("Average is higher than abc") | | |  | elif Avg>a and Avg>c: | | |  | print("Average is higher than a,c") | | |  | elif Avg>a: | | |  | print("Average is just higher than a") | | |  | elif Avg>b: | | |  | print("Average is just higher than b") | | |  | elif Avg>c: | | |  | print("Average is just higher than c") | | | 5.Divisible by 7 not multiple by 5   |  | | --- | |  | | for x in range(1500, 2701): | |  | if (x%7==0) and (x%5==0): | |  | print(x) | |  |  | |  |  |      |  | | --- | |  | | Q.6. 1. x=123 | |  | for y in x: | |  | print(y) | |  | Answer- This gives a TypeError:'int'object is not iterable as integers can't be iterable in pythong only variable with type list, tuple, strig can be iterable. | |  |  | |  | 2. | |  | i=0 | |  | while i<5: # start the while loop as conditoon is true | |  | print(i) | |  | i+=1 # i is 0 so i=i+1 is 1 do this until i=2 and go to else | |  | if i==3 #jump out of the loop | |  | Break | |  | else: | |  | print("Error") | |  | Answer-The output is | |  | 0 | |  | Error | |  | 1 | |  | error | |  | 2   |  | | --- | | 3. count=0 | |  | while True: # while condition is true so get into the loop | |  | print(count) #print current number of count | |  | count+=1 #perform count=count+1 | |  | if count>=5: # jump out of the loop and stop pritning when count is grater than or equals 5 | |  | break | |  | Answer- The output for this is | |  | 0 | |  | 1 | |  | 2 | |  | 3 | |  | 4 | | |  |  |   7.   |  | | --- | | x=[0,1,2,3,4,5,6] | |  | for val in x: | |  | if val!=3 and val!=6: | |  | print(val) | |  | else: | |  | continue |  |  | | --- | |  | | |  | |